

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-15. (cancelled)

16. (currently amended) A method for ~~recording individuals~~ ~~(1)~~ personal recognition, comprising:

recording at the same time with a single optical sensor (2) at least one subarea of a face (4) and at least one subarea of a hand (5) of ~~the individual~~ a person (1) to be identified;

determining three-dimensional spatial coordinates by optical triangulation, whereby the optical sensor (2) records a surface picture of the face (4) [[or]] and the hand (5) partially or completely; and

~~evaluating~~ automatic personal identification by utilizing the picture for comparison with known data in an evaluating unit (3).

17. (previously presented) The method according to Claim 16, wherein the at least one subarea of the face (4) and the at least one subarea of the hand (5) is recorded in an imaging process.

18. (previously presented) The method according to Claim 17, wherein a part of the face (4) or a part of the hand (5) is recorded in three dimensions with the aid of triangulation.

19. (previously presented) The method according to Claim 18, wherein a part of the face (4) or a part of the hand (5) is recorded in three dimensions with the aid of a light-section method.

20. (previously presented) The method according to Claim 18, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded in three dimensions with the aid of a laser scanner.

21. (previously presented) The method according to claim 16, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded by the optical sensor (2) additionally in two dimensions.

22. (previously presented) The method according to claim 16, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) are recorded repeatedly by the optical sensor (2) in order to record a movement.

23. (currently amended) A device for ~~identifying an individual (1)~~ personal recognition, comprising:

a single optical sensor (2) adapted to record at the same time at least one subarea of a face (4) and a hand (5) of ~~the individual~~ a person (1) to be identified; and

an evaluating unit (3) that works together with the optical sensor (2), wherein the optical sensor (2) and the evaluating unit (3) are able to record ~~and identify~~ the face (4) and the hand (5) of ~~the individual to be identified~~ the person (1) by determining three-dimensional spatial coordinates by optical triangulation, such that the single optical sensor (2) is configured to record a surface picture of the face (4) or the hand (5) partially or completely, and

the evaluating unit (3) is configured for automatic personal identification by utilizing the picture for comparison with known data in the evaluating unit (3).

24. (previously presented) The device according to Claim 23, wherein the optical sensor (2) records both the at least one subarea of the face (4) or the at least one subarea of the hand (5) in an imaging process.

25. (previously presented) The device according to Claim 23, wherein the optical sensor (2) records the face (4) or the hand (5) partially or completely in three dimensions.

26. (previously presented) The device according to Claim 25, wherein the optical sensor (2) is configured to implement triangulation as part of a light section method.

27. (previously presented) The device according to Claim 23, wherein the optical sensor (2) and the evaluating unit (3) are configured to implement an imaging method.

28. (previously presented) The device according to Claim 23, wherein the optical sensor (2) is configured to partially or completely record a movement by repeatedly recording the face (4) or the hand (5).

29. (previously presented) The method according to claim 17, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded by the optical sensor (2) additionally in two dimensions.

30. (previously presented) The method according to claim 18, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded by the optical sensor (2) additionally in two dimensions.

31. (previously presented) The method according to claim 19, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded by the optical sensor (2) additionally in two dimensions.

32. (previously presented) The method according to claim 20, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) is recorded by the optical sensor (2) additionally in two dimensions.

33. (previously presented) The method according to claim 17, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) are recorded repeatedly by the optical sensor (2) in order to record a movement.

34. (previously presented) The method according to claim 18, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) are recorded repeatedly by the optical sensor (2) in order to record a movement.

35. (previously presented) The method according to claim 19, wherein the at least one subarea of the face (4) or the at least one subarea of the hand (5) are recorded repeatedly by the optical sensor (2) in order to record a movement.

Docket No. 4001-1192
Appln. No. 10/518,514

36-37. (canceled)